

**CLASS SPECIFICATION**  
**County of Fairfax, Virginia**

**CLASS CODE:** 5172

**TITLE:** ENGINEERING DRAFTER

**GRADE:** S-17

**DEFINITION:**

Under supervision to do routine engineering drafting and computing work; and to do related work as required.

**TYPICAL TASKS:**

Assists in plotting cross sections, profiles and contours from field data; prepares maps and drawings; maintains maps with correct information; assists in compiling data for right-of-way acquisition; files new and old material and maps; reduces and enlarges maps, drawings, and other records; searches land records to determine ownership, location, and description of property; keeps log book of incoming site plans; operates blueprinting machine; makes charts.

**EMPLOYMENT STANDARDS:**

Any combination of education and experience equivalent to graduation from high school including or supplemented by courses in drafting and trigonometry and two years of experience in drafting work.

Ability to do the more routine tasks in engineering, drafting and computing; ability to use common surveying and drafting instruments, and construction materials and equipment; ability to trace drawings and maps, and prepare simple drawings; ability to follow established procedures in the performance of a variety of routine sub-professional engineering duties requiring careful execution; skill in making accurate computations.

REGRADED:

July 8, 2006

REVISED/RETITLED:

February 14, 1986